

MILITARY SPECIFICATION

TANK, MOBILE STORAGE, LIQUID OXYGEN TMU-27/M

This amendment forms a part of Military Specification MIL-T-38170F(USAF) dated 30 September 1981, and is approved for use by the Department of the Air Force and is available for use by all depart.mellt:; and agencies of the Department of Defense.

1. Add A paragraph 3.8.1.7.1.1.2.2.1 as follows:

"3. 8.1.7.1.1.2.2.1 Liquid servicing line shutoff valve mounting. The liquid servicing line shutoff valve shall be solidly mounted in a location readily accessible to an operator standing on the ground in front of the control panel. The valve shall be so mounted to supporting members that force applied in opening or closing the valve will not damage tank piping or connections. Mounting of the valve to supporting members shall be accomplished with material possessing the maximum practical resistant to heat flow to reduce to a minimum evaporation of liquid serviced from the tank through the servicing line."

2. Add A paragraph 4.6.16 as follows:

"4.6.16 Disconnect coupling torque resistance tests. The liquid fill-drain line disconnect coupling and the servicing line disconnect fitting shall each be subjected to a torque of not less than 300 ft-lbs per inch of nominal line size applied to the coupling or fitting first in one and then in the other direction of rotation with a 24 inch wrench. Any twisting of, distortion of, or damage to tank piping or connections resulting from this torque testing shall be cause for rejection."

3. Add A paragraph 5.2.1 & 5.2.2 as follows:

"5.2.1 Level A. Unless otherwise specified, tanks shall be physically and mechanically protected in accordance with Method III of MIL-P-116. Unit quantities shall be one each."

"5.2.2 Level C. Tanks shall be preserved and packaged in accordance with the manufacturer's commercial practice."

4. Add A paragraph 5.3 as follows:

"5.3 Packing (See 6.2)."

CUSTODIAN:

AIR FORCE - 68

REVIEW ACTIVITY:

AIR FORCE - 99

PREPARING ACTIVITY:

AIR FORCE - 68

PROJECT 3655-F094